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P A T E N T & T. M. O F F I C E

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Sheet	1	of	12	Application Number	09/348,852
				Filing Date	July 7, 1999
				First Named Inventor	Murakami et al.
				Art Unit	2123
				Examiner Name	Ferris III, Fred O.
				Attorney Docket Number	22845-041

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JK	1	US- 6,427,913	08-06-2002	Maloney et al.	
JK	2	US- 6,340,935	01-22-2002	Hall	
JK	3	US- 6,336,295	01-08-2002	Takei et al.	
JK	4	US- 6,317,720	11-13-2001	Murakami et al.	
JK	5	US- 6,304,223	10-16-2001	Hilton et al.	
JK	6	US- 6,278,936	08-21-2001	Jones	
JK	7	US- 6,253,980	07-03-2001	Murakami et al.	
JK	8	US- 6,253,129	06-26-2001	Jenkins et al.	
JK	9	US- 6,249,233	06-19-2001	Rosenberg et al.	
JK	10	US- 6,225,890	05-01-2001	Murphy	RECEIVED Technology Center 2100
JK	11	US- 6,185,487	02-06-2001	Kondo et al.	JUN 11 2003
JK	12	US- 6,181,991	01-30-2001	Kondo et al.	
JK	13	US- 6,185,501	02-06-2001	Smith et al.	
JK	14	US- 6,157,315	12-05-2000	Kokubo et al.	
JK	15	US- 6,154,006	11-28-2000	Hatanaka et al.	
JK	16	US- 6,240,365	05-29-2001	Bunn	
JK	17	US- 6,133,707	10-17-2000	Kikuchi et al.	
JK	18	US- 6,129,371	10-10-2000	Powell	
JK	19	US- 6,089,431	07-18-2000	Heyworth	

FOREIGN PATENT DOCUMENTS

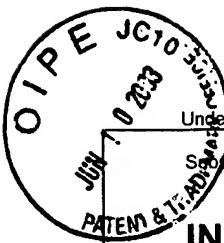
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JK	20	EP 0 212 842 A1	03-04-1987	Dobson		
JK	21	EP 0 451 482 A1	10-16-1991	Hirshberg		
JK	22	EP 0 653 732 A1	05-17-1995	Laurens et al.		
JK	23	EP 0 694 885 A2	01-31-1996	Tagami et al.		
JK	24	EP 0 877 341 A2	11-11-1998	Kokubo et al.		
JK	25	EP 0 708 427 A2	04-24-1996	Parodi et al.		

Examiner Signature	<i>JK</i>	Date Considered	12/8/03
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Substitute for form 1449/PTO

Complete if Known

Application Number	09/348,852
Filing Date	July 7, 1999
First Named Inventor	Hiroshi Murakami et al.
Art Unit	2123
Examiner Name	Ferris III, Fred O.

(Use as many sheets as necessary)

Sheet 2 of 12

Attorney Docket Number 22845-041

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (if known)}			
JK	26	us- 6,078,850	06-20-2000	Kane et al.	
JK	27	us- 5,995,898	11-30-1999	Tuttle	
JK	28	us- 5,995,013	11-30-1999	Yoshizawa et al.	
JK	29	us- 5,945,919	08-31-1999	Trask	
JK	30	us- 5,922,040	07-13-1999	Prabhakaran	
JK	31	us- 5,908,453	06-01-1999	Tabata et al.	
JK	32	us- 5,869,950	02-09-1999	Hoffman, Jr. et al	
JK	33	us- 5,838,251	11-17-1998	Brinkmeyer et al.	
JK	34	us- 5,812,070	09-22-1998	Tagami et al	
JK	35	us- 5,803,215	09-08-1998	Henze et al.	RECEIVED JUN 11 2003
JK	36	us- 5,790,976	08-04-1998	Boll et al.	Technology Center 2100
JK	37	us- 5,737,710	04-07-1998	Anthonyson	
JK	38	us- 5,751,973	04-12-1998	Hassett	
JK	39	us- 5,726,885	03-10-1998	Klein et al.	
JK	40	us- 5,721,550	02-24-1998	Lopez	
JK	41	us- 5,686,895	11-11-1997	Nakai et al.	
JK	42	us- 5,664,113	09-02-1997	Worger et al.	
JK	43	us- 5,614,804	03-25-1997	Kayano et al.	
JK	44	us- 5,612,608	03-18-1997	Ishiguro et al.	

FOREIGN PATENT DOCUMENTS

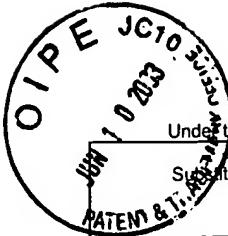
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JK	45	EP 0 991 031 A2	04-05-2000	Ogura et al.		
JK	46	EP 1 067 498 A1	01-10-2001	Murakami et al		
JK	47	EP 1 067 481 A2	01-10-2001	Murakami et al.		
JK	48	EP 1 067 480 A2	01-10-2001	Murakami et al.		
JK	49	EP 0 997 861 A2	05-03-2000	Murakami et al.		
JK	50	EP 1 011 085 A2	06-21-2000	Schroter		

Examiner Signature		Date Considered	12/5/03
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/348,852
		Filing Date	July 7, 1999
		First Named Inventor	Murakami et al.
		Art Unit	2123
		Examiner Name	Ferris III, Fred O.
Sheet	3	of	12
		Attorney Docket Number	
		22845-041	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (if known)}			
T	51	us- 5,579,973	12-03-1996	Taft	
J	52	us- 5,557,254	09-17-1996	Johnson et al.	
J	53	us- 5,493,694	02-20-1996	Vlcek et al.	
J	54	us- 5,366,338	11-22-1994	Mortensen	
J	55	us- 5,357,143	10-18-1994	Lehr et al.	
J	56	us- 5,289,369	02-22-1994	Hirshberg	
J	57	us- 5,265,006	11-23-1993	Asthana et al.	
J	58	us- 5,206,643	04-27-1993	Eckelt	
J	59	us- 5,066,034	11-19-1991	Carr	
J	60	us- 4,994,714	02-19-1991	Hoekman et al.	RECEIVED
J	61	us- 4,777,646	10-11-1988	Harris	JUN 11 2003
J	62	us- 4,776,003	10-04-1988	Harris	
J	63	us- 4,719,460	01-12-1988	Takeuchi et al.	Technology Center 2100
J	64	us- 4,692,762	09-08-1987	Lewiner et al.	
J	65	us- 4,620,429	11-04-1986	Quillen	
J	66	us- 4,360,875	11-23-1982	Behnke	
J	67	us- 4,353,055	10-05-1982	Kawakatsu et al.	
J	68	us- 3,906,447	09-1975	Crafton	
J	69	us- 3,858,775	01-1975	Haas	

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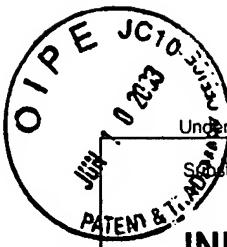
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³⁻ Number ⁴⁻ Kind Code ^{5 (if known)}				
J	70	EP 0 179 160 A1	04-30-1996	Wuttke		
J	71	EP 0 307 485 B1	06-08-1194	Kimura et al.		
J	72	EP 0 147 284 B1	07-03-1985	Lewiner et al.		
J	73	EP 0 323 326 B1	07-05-1989	Brisson		
J	74	EP 0 433 740 B1	06-26-1991	Wasmuth et al.		
J	75	EP 0 309 318 B1	12-23-1992	Brisson		

Examiner Signature		Date Considered	12/8/03
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				Application Number	09/348,852
				Filing Date	July 7, 1999
				First Named Inventor	Murakami et al.
				Art Unit	2123
				Examiner Name	Ferris III, Fred O.
Sheet	4	of	12	Attorney Docket Number	22845-041

U. S. PATENT DOCUMENTS

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		Number-Kind Code ^{2 (if known)}			
Fr	76	us- 3,655,397	05-1972	Di Napoli et al.	
Fr	77	us- 3,624,608	11-30-1971	Altman et al.	
Fr	78	us- 1,223,258	04-17-1917	Cooper	
Fr	79	us- D 374, 208	10-01-1996	Eva Jr.	
Fr	80	us- 2003/0014302 A1	01-16-2003	Jablin	
Fr	81	us- 4,495,484	01-22-1995	Kawakatsu , et al.	
Fr	82	us- 3,997,044	12-14-1976	Schasser	
Fr	83	us- 4,438,426	03-20-1984	Adkins	
Fr	84	us- 3,742,453	06-26-1973	Polylo	RECEIVED
Fr	85	us- 4,072,859	02-07-1978	McWaters	JUN 11 2003
Fr	86	us- 3,754,122	08-21-1973	Di Napoli et al..	
Fr	87	us- 3,757,290	09-04-1973	Ross	Technology Center 2100
Fr	88	us- 5,337,046	08-09-1994	Graseet	
Fr	89	us- 5,168,451	12-01-1992	Bolger	
Fr	90	us- 5,604,676	02-18-1997	Penzias	
Fr	91	us- 5,717,387	02-10-1998	Suman et al.	
		US-			
		US-			
		US-			

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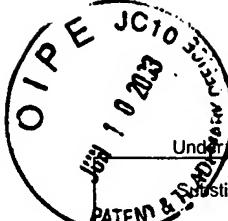
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		Country Code ³⁻ Number ⁴⁻ Kind Code ^{5 (if known)}				
Fr	92	DE 197 28 885 A1	01-14-1999	Albers		T
Fr	93	DE 298 11 292 U1	01-07-1999	Karahan		T
Fr	94	DE 43 01 039 A1	07-21-1994	Latsch		T
Fr	95	DE 42 27 969 A1	03-03-1994	Lemke et al.		T
Fr	96	DE 40 24 186 A1	02-06-1992	Scharf		T
Fr	97	FR 2 732 144	09-27-1996	Bertrand et al.		

Examiner Signature		Date Considered	12/5/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 12

<p>INSTITUTE FOR FORM 1449/PTO PATENT & TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
Sheet	5	of	12	Application Number	09/348,852
				Filing Date	July 7, 1999
				First Named Inventor	Murakami et al.
				Art Unit	2123
				Examiner Name	Ferris III, Fred O.
				Attorney Docket Number	22845-041

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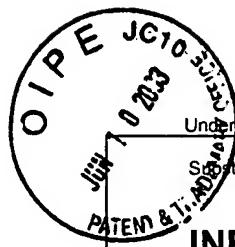
Examiner Initials*	Cite No.	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		3 rd Country Code	4 th Number	5 th Kind Code (if known)				
2	98	FR	2 712 715		05-17-1995	Laurens et al		
2	99	FR	2 692 064		12-10-1993	Parent		
2	100	FR	2 656 450		06-28-1991	Bernard		
2	101	FR	2 625 954		07-26-1989	Parienti		
2	102	CA	2 227 664		07-21-1998	Bunn		
3	103	JP	10-261199		09-29-1998	Masaki et al.		T

Examiner Signature		Date Considered	12/5/18
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Sheet 6 of 12

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>			
<p><i>Substitute for form 1449/PTO</i></p> <p><i>TEIN & J. ADAMS</i></p>			
<p>Complete if Known</p>			
Application Number		09/348,852	
Filing Date		July 7, 1999	
First Named Inventor		Murakami et al.	
Art Unit		2123	
Examiner Name		Ferris III, Fred O.	
Attorney Docket Number		22845-041	
Sheet	6	of	12

U. S. PATENT DOCUMENTS

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MM	104	JP 10-255162	09-25-1998	Hiroaki et al.		T
MM	105	JP 10-266191	09-29-1998	Masaki et al.		
MM	106	JP 10-255191	09-25-1998	Hiroaki et al.		T
MM	107	JP 2001-67581	03-16-2003	Murakami et al.		
MM	108	JP 11-127788	05-18-1999	Kameda		T
MM	109	JP 08-138199	05-31-1996	Katsumi et al.		T

Examiner Signature		Date Considered	11/5/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 7 of 12

Complete if Known

Application	09/348,852
Filing Date	July 7, 1999
First Named Inventor	Murakami et al.
Art Unit	2123
Examiner Name	Ferris III, Fred O.

Attorney Docket Number 22845-041

U.S. PATENT DOCUMENTS

Examiner Initials'	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS

Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	110	EP 0 509 776	10-21-1992	Tsuda et al.	
	111	GB 2 291 235 A	02-29-1996	Teng	
	112	GB 2 271 081 A	10-18-1989	Muldoon	
	113	GB 2 146 154 A	04-11-1985	Banks	
	114	DE 40 24 186 A1	02-06-1992	Scherf	
	115	DE 22 10 088	10-05-1972	Schimmelpenninck	
	116	DE 38 05 810 A1	09-07-1998	Amend	
	117	DE 42 27 969 A1	03-03-1994	Lemke et al.	
	118	DE 40 32 198 A1	04-23-1992	Ritter	
	119	DE 197 40 602 A1	03-18-1999	Koehler et al.	

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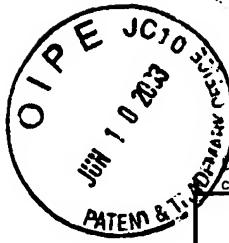
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Sheet 8 of 12

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known	
				Application	09/348,852
				Filing Date	July 7, 1999
				First Named Inventor	Murakami et al.
				Art Unit	2123
				Examiner Name	Ferris III, Fred O.
Sheet	8	of	12	Attorney Docket Number	22845-041

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
JK	120	DE 44 29 852 A1	02-29-1996	Klein		
JK	121	DE 100 33 341 A1	01-24-2002	Biesinger et al.		T
JS	122	DE 195 08 369 C1	03-07-1996	Lenart et al.		
JK	123	DE 195 08 370 A1	09-12-1996	Rick et al.		T
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JK	125	FR 2 126 602	06-10-1997	Grihangne		
JK	126	FR 2 535 491	05-04-1984	Jolivet		T
JK	127	FR 2 232 064				
JK	128	FR 2 612 319	05-29-1992	Chapelle		T
JK	129	FR 2 662 285	11-22-1991	Vernaudon		T

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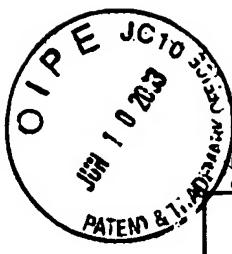
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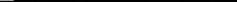
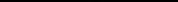
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				First Named Inventor	Murakami et al.
				Art Unit	2123
				Examiner Name	Ferris III, Fred O.
Sheet	9	of	12	Attorney Docket Number	22845-041

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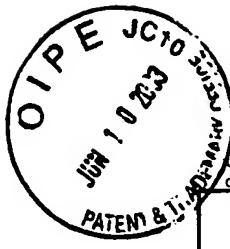
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		Country Code ³	-Number ⁴ -Kind Code ⁵ (if known)			
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MM	131	WO	85/01812	04-25-1985	Shilton et al.	
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MM	139	JP	2001067581 A	03-16-2001	Murakami	T

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		Application	09/348,852
		Filing Date	July 7, 1999
		First Named Inventor	Murakami et al.
		Art Unit	2123
		Examiner Name	Ferris III, Fred O.
Sheet	10	of	12
		Attorney Docket Number	

U.S. PATENT DOCUMENTS

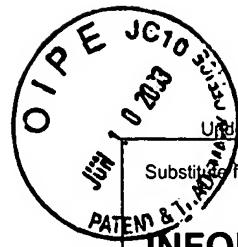
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STATEMENT BY APPLICANT**

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Application Number	09/348,852
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First Named Inventor	Murakami et al.
Art Unit	2123
Examiner Name	Feris III, Fred O.

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Sheet 11 of 12 Attorney Docket Number 22845-041

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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FS	142	European Patent Office Search Report of 01305580.1-2215, November 7, 2001, 2 pages	AB
FS	143	European Patent Office Search Report of 99250392, February 9, 2001, 3 pages	AB
FS	144	European Patent Office Search Report of 00305739, October 20, 2000, 2 pages	AB
FS	145	European Patent Office Search Report of 95304203, March 8, 1996, 1 page	AB
FS	146	European Patent Office Search Report of 94402568, December 12, 1994, 1 page	AB
FS	147	European Patent Office Search Report of 91102927, June 13, 1991, 1 page	AB
FS	148	European Patent Office Search Report of 86305442, October 30, 1986, 3 pages	AB
FS	149	Australian Patent Office Search Report of SG 20003722-6, January 24, 2002, 4 pages	AB
FS	150	Australian Patent Office Search Report of SG 20003721-8, January 24, 2002, 2 pages	AB
FS	151	Australian Patent Office Search Report of SG 200103958-5, November 19, 2002, 2 pages	AB

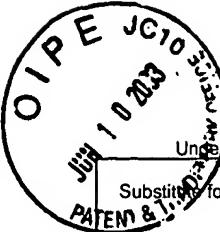
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Sheet 12 of 12 Attorney Docket Number 22845-041 Technology Center 2100

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Examiner Name	Ferris III, Fred O.

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	152	United Kingdom Patent Office Search Report of GB9413527.4, September 1994, 1 page	AB
	153	French Patent Office Search Report of FR 0005779, February 1, 2002, 2 pages	AB
	154	French Patent Office Search Report of FR 0004270, June 29, 2001, 1 page	AB
	155	French Patent Office Search Report of FR 9503408, December 29, 1995, 1 page	AB
	156	French Patent Office Search Report of FR 94402568, December 12, 1994, 1 page	AB
	157	Praxitele web site=http://www-rocq.inria.fr/praxitele/welcome-angl.html?59, 31, Dec. 1997.	AB
	158	Bill Donahue, May 17, 2002, Cars You Drive for Just a Little While, Then It's Their Turn, New York Times, Coast), Pg.10	AB
	159	Matthew Barth; August 1999, Stimulation Model Performance Analysis of a Multiple Station Shared Vehicle System, Transportation Research, Issue 7C, Volume 4. Pages	AB

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